

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| S1    | 2     | US "20060096674"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2008/01/28<br>15:27 |
| S2    | 2     | (4013488 2315740).pn.   | USPAT   | ADJ              | OFF     | 2008/01/28<br>15:31 |
| S3    | 762   | 148/525-527.ccls.   | US-PGPUB;<br>USPAT; USOCR   | ADJ              | OFF     | 2008/01/28<br>16:20 |
| S4    | 10665 | L02-J01E or M13-E01 or M13-E05 or M13-F02   | DERWENT   | ADJ              | OFF     | 2008/01/28<br>16:20 |
| S5    | 72440 | B32B015/18.ipc. or B32B015/20.ipc. or B32B033/00.ipc. or B44C003/02.ipc. or C21D001/09.ipc. or C23C002/26.ipc. or C23C004/02.ipc. or C23C014/02.ipc. or C23C014/14.ipc. or C23C014/16.ipc. or C23C014/24.ipc. or C23C014/56.ipc. or C23C026/00.ipc. or C23C028/00.ipc. or C23C028/02.ipc. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2008/01/28<br>16:23 |
| S6    | 238   | 148/525.ccls.   | US-PGPUB;<br>USPAT; USOCR   | ADJ              | OFF     | 2008/01/28<br>16:23 |
| S7    | 1062  | Usinor.as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2008/01/28<br>16:25 |
| S8    | 14    | Choquet-P.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2008/01/28<br>16:26 |

|     |       |   |   |     |     |                     |
|-----|-------|---|---|-----|-----|---------------------|
| S9  | 3     | Chaleix-D.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/28<br>16:26 |
| S10 | 14    | S8 or S9  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/28<br>16:27 |
| S11 | 6     | Usinor.as. and (three near5 dimension\$4 or holograph\$6)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/28<br>16:36 |
| S12 | 763   | 148/525-527.ccls.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>11:46 |
| S13 | 10665 | L02-J01E or M13-E01 or M13-E05 or M13-F02   | DERWENT   | ADJ | OFF | 2008/01/29<br>11:46 |
| S14 | 72444 | B32B015/18.ipc. or B32B015/20.ipc. or B32B033/00.ipc. or B44C003/02.ipc. or C21D001/09.ipc. or C23C002/26.ipc. or C23C004/02.ipc. or C23C014/02.ipc. or C23C014/14.ipc. or C23C014/16.ipc. or C23C014/24.ipc. or C23C014/56.ipc. or C23C026/00.ipc. or C23C028/00.ipc. or C23C028/02.ipc. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>11:46 |
| S15 | 239   | 148/525.ccls.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>11:46 |
| S16 | 14    | Choquet-P.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>11:46 |
| S17 | 3     | Chaleix-D.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>11:46 |

|     |      |   |   |     |     |                     |
|-----|------|---|---|-----|-----|---------------------|
| S18 | 14   | S16 or S17  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>11:46 |
| S19 | 6    | Usinor.as. and (three near5 dimension\$4 or holograph\$6) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>11:46 |
| S20 | 4    | S19 and coat\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>11:47 |
| S21 | 1062 | Usinor.as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>11:48 |
| S22 | 201  | S21 and coat\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>11:48 |
| S23 | 150  | S15 and coat\$4   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>11:49 |
| S24 | 526  | S12 and (coat\$4 or deposit\$4 or layer)                  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>11:52 |
| S25 | 364  | S12 and (coat\$4 or deposit\$4 or layer) and thickness    | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>11:52 |
| S26 | 254  | S12 and (coat\$4 or deposit\$4 or layer) near10 thickness | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>11:53 |
| S27 | 280  | S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>11:53 |

|     |     |   |   |     |     |                     |
|-----|-----|---|---|-----|-----|---------------------|
| S28 | 2   | FR "2708290"  | FPRS; EPO;<br>JPO;<br>DERWENT   | ADJ | OFF | 2008/01/29<br>12:03 |
| S29 | 227 | S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and (heating or annealing or thermal processing or baking)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>12:20 |
| S30 | 232 | S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating))  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>12:22 |
| S31 | 46  | S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>12:25 |
| S32 | 132 | S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser)                                     | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>12:25 |
| S33 | 45  | S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser) and second near5 (layer or coat\$4) | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:02 |
| S34 | 2   | US "20060096674"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:03 |
| S35 | 1   | S33 and S34   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:03 |
| S36 | 874 | 428/687.ccls.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:09 |
| S37 | 572 | 428/687.ccls. and (coating or layer)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:10 |
| S38 | 364 | 428/687.ccls. and (coating or layer) near10 thick\$4  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:10 |
| S39 | 107 | 428/687.ccls. and (coating or layer) near10 thick\$4 and second near5 (layer or coating)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:11 |
| S40 | 65  | 428/687.ccls. and (coating or layer) near10 thick\$4 and second near5 (layer or coating) and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating))                            | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:13 |
| S41 | 204 | 428/615,636,655.ccls. and (coating or layer) near10 thick\$4 and second near5 (layer or coating) and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating))                    | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:15 |

|     |       |  |   |     |     |                     |
|-----|-------|--|---|-----|-----|---------------------|
| S42 | 197   | 428/615,636,655.ccls. and (coating or layer) near10 thick\$4 and second near5 (layer or coating) and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating)) not S40 | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:15 |
| S43 | 2330  | 428/615,636,655,687.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:22 |
| S44 | 3263  | 427/448,453-456,470,510,528,531,532.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:23 |
| S45 | 5557  | S43 or S44   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:23 |
| S46 | 4597  | S45 and (coating or layer or plating or cladding)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:23 |
| S47 | 3110  | S45 and (coating or layer or plating) near10 thick\$4  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:23 |
| S48 | 621   | S45 and (coating or layer or plating) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)                                      | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:24 |
| S49 | 257   | S45 and (coating or layer or plating) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) and second near5 (layer or coating)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:24 |
| S50 | 75    | S45 and (second near5 (coating or layer or plating)) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)                       | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:25 |
| S51 | 17    | S45 and (second near5 (coating)) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:26 |
| S52 | 17    | S45 and (second near5 (coating)) near20 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>13:27 |
| S53 | 81119 | S13 or S14   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:28 |
| S54 | 4224  | S53 and second near10 (layer or coating)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:28 |

|     |        |   |   |     |     |                     |
|-----|--------|---|---|-----|-----|---------------------|
| S55 | 124501 | Steel near10 (coat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:31 |
| S56 | 63444  | Steel near10 (coat\$4) and thick\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:31 |
| S57 | 8162   | Steel near10 (coat\$4) and thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:31 |
| S58 | 1      | S34 and S57   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:32 |
| S59 | 3051   | S57 and tin   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:32 |
| S60 | 345    | Steel near10 (tin near5 coat\$4) and thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:32 |
| S61 | 714    | C25D005/36.ipc.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:33 |

|     |        |  |   |     |     |                     |
|-----|--------|--|---|-----|-----|---------------------|
| S62 | 8      | (3875027 4014660).pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>13:38 |
| S63 | 186621 | ("427".clas. or "148".clas.)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:15 |
| S64 | 24828  | S63 and steel and (aluminum or tin)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:16 |
| S65 | 18037  | S63 and steel and (aluminum or tin) and coating                                  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:16 |
| S66 | 3500   | S63 and steel and (aluminum or tin) near3 coating                                | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:17 |
| S67 | 1132   | S63 and steel and (aluminum or tin) near3 coating same thickness                 | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:18 |
| S68 | 619    | S63 and steel near10 coating and(aluminum or tin) near3 coating same thickness   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:22 |
| S69 | 986    | S63 and steel same coating and(aluminum or tin) near3 coating same thickness     | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:22 |
| S70 | 82     | S63 and steel near10 coating and (aluminum or tin) near3 plating same thickness  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:26 |
| S71 | 74025  | "118".clas.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:27 |
| S72 | 429    | 118/621.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:28 |
| S73 | 49     | 118/621.ccls. and (steel) and (aluminum or tin)                                  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>14:28 |
| S74 | 2      | "20050003949"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>14:47 |
| S75 | 448    | 148/516,530.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>15:09 |
| S76 | 539    | 148/518,530.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>15:09 |
| S77 | 99     | 148/518,530.ccls. and (second or multiple or plural\$4) near5 (layer or coat\$4) | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/29<br>15:10 |

|     |       |   |   |     |     |                     |
|-----|-------|---|---|-----|-----|---------------------|
| S78 | 515   | steel and (coat or deposit) near10 ((melting adj point) or mp)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:03 |
| S79 | 325   | steel and (coat or deposit) near10 ((melting adj point) or mp) and (tin or aluminum)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:03 |
| S80 | 184   | steel and (coat or deposit) near10 ((melting adj point) or mp) and (tin or aluminum)<br>and (coating or deposit or layer) near5 thick\$4                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:04 |
| S81 | 32688 | steel and (tin or aluminum) and (coating or deposit or layer) near5 thick\$4 and<br>(second or multiple or plurality) near5 (coating or deposit or layer) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:09 |
| S82 | 14846 | C23C014/06.ipc. or C23C014/06.ipc.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:36 |
| S83 | 2629  | (C23C014/06.ipc. or C23C014/06.ipc.) and (tin or aluminum)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:37 |
| S84 | 211   | (C23C014/06.ipc. or C23C014/06.ipc.) and (tin or Sn aluminum or Al) near5 (coat\$4 or<br>deposit\$4 or layer) and steel                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:37 |



|     |      |  |   |     |     |                     |
|-----|------|--|---|-----|-----|---------------------|
| S85 | 65   | (C23C014/06.ipc. or C23C014/06.ipc.) and (tin or Sn aluminum or Al) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:38 |
| S86 | 191  | (C23C014/06.ipc. or C23C014/06.ipc.) and (tin or Sn aluminum or Al) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:39 |
| S87 | 224  | (C23C014/06.ipc. or C23C014/06.ipc.) and (tin or aluminum) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:39 |
| S88 | 1375 | (C23C\$7.ipc.) and (tin or aluminum) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:45 |
| S89 | 557  | (C23C\$7.ipc.) and (tin or aluminum) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating))                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:45 |
| S90 | 238  | (C23C\$7.ipc.) and (tin or aluminum) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating)) and (tin or aluminum).ab. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>08:46 |
| S91 | 484  | (C23C\$7.ipc.) and (tin near3 coat\$4) same steel  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>09:11 |

|      |     |  |   |     |     |                     |
|------|-----|--|---|-----|-----|---------------------|
| S92  | 135 | (C23C\$7.ipc.) and (tin near3 coat\$4) same steel and coating near3 thick\$4 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/30<br>09:12 |
| S93  | 19  | "2315740"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>11:47 |
| S96  | 4   | DE "19523637"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:08 |
| S97  | 1   | DE19523637   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:08 |
| S100 | 3   | EP "418905"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:10 |
| S101 | 0   | EP418905   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:10 |
| S102 | 3   | EP "418905"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:10 |

|      |       |  |   |     |     |                     |
|------|-------|--|---|-----|-----|---------------------|
| S103 | 56170 | steel and (coating or layer or deposit) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:13 |
| S104 | 0     | steel and (coating or layer or deposit) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) near (temperature of melting point or tm)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:14 |
| S105 | 13    | steel and (coating or layer or deposit) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) near10 (temperature of melting point or tm)                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:15 |
| S106 | 27355 | steel and (coating or layer or deposit) and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) and thickness                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:15 |
| S107 | 1498  | c23c\$6.ipc. and steel and (coating or layer or deposit) and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) and thickness         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:16 |
| S108 | 754   | c23c\$6.ipc. and steel and (coating or layer or deposit).ab. and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) and thickness     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:17 |
| S109 | 85    | c23c\$6.ipc. and steel and (coating or layer or deposit).ab. and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment).ab. and thickness | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>12:17 |

|      |      |  |   |     |     |                     |
|------|------|--|---|-----|-----|---------------------|
| S110 | 2508 | (steel).ti. and (tin).ti.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:29 |
| S111 | 1400 | (steel).ti. and (tin).ti. and (coat\$4 or plated or plating or deposi\$4).ti.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:30 |
| S112 | 264  | (steel).ti. and (tin).ti. and (coat\$4 or plated or plating or deposi\$4).ti. and thickness  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:30 |
| S113 | 6459 | steel and tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:41 |
| S114 | 655  | steel near20 tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:42 |
| S115 | 524  | steel near10 tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:42 |
| S116 | 256  | steel near10 tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma) and (second or subsequent or multiple or plurality) near5 (coating or layer or deposit) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:43 |

|      |      |  |   |     |     |                     |
|------|------|--|---|-----|-----|---------------------|
| S117 | 1    | (steel).ti. and (tin).ti. and (coat\$4 or plated or plating or deposi\$4).ti. and (fast or rapid) near heating   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:45 |
| S118 | 205  | steel near10 tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma) and (second or subsequent or multiple or plurality) near5 (coating or layer or deposit) and oxide | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>14:46 |
| S119 | 3    | Chaleix-D.in.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>15:20 |
| S120 | 263  | flow near5 brighten\$4 and (tin or tinplate)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>15:55 |
| S121 | 181  | 427/470.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:37 |
| S122 | 325  | 427/533.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:37 |
| S123 | 774  | 427/553.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:38 |
| S124 | 213  | 427/591.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:39 |
| S125 | 916  | 427/258.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:40 |
| S126 | 1462 | S121 or S122 or S123 or S124   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:40 |
| S127 | 35   | S126 and steel and tin near10 (coating or layer or deposit)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:41 |
| S128 | 21   | S126 and steel and tm  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:45 |
| S129 | 5    | S126 and steel and tin near20 (coating) and melting near3 point  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/01/31<br>16:46 |

|      |      |   |   |     |     |                     |
|------|------|---|---|-----|-----|---------------------|
| S130 | 1794 | tin near (plating or plated or coat\$4) and plasma  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/31<br>17:22 |
| S131 | 6285 | 427/250,319,328,453,470,528,531,532,535,543,557,564,576.ccls.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>08:29 |
| S132 | 572  | S131 and steel and tin  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>08:30 |
| S133 | 305  | S131 and steel and tin near20 (plating or coating or layer or deposit)                                    | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>08:41 |
| S134 | 261  | S131 and steel and tin near10 (plating or coating or layer or deposit)                                    | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>08:41 |
| S135 | 300  | S131 and steel and (tin or sn) near20 (plating or coating or layer or deposit) and (thickness or microns) | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>08:46 |
| S136 | 1050 | 427/255.7.ccls.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:00 |
| S137 | 256  | 427/255.7.ccls. and steel   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:01 |
| S138 | 133  | 427/255.7.ccls. and steel and (tin or sn)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:01 |
| S139 | 14   | Choquet-P.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>11:10 |
| S140 | 3    | Chaleix-D.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>11:10 |
| S141 | 1062 | Usinor.as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>11:10 |

|      |      |  |   |     |     |                     |
|------|------|--|---|-----|-----|---------------------|
| S142 | 1073 | (S139 or S140 or S141)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>11:10 |
| S143 | 293  | S142 and (coat\$4 or layer or deposit\$4 or plated or plating)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>11:11 |
| S144 | 9    | S142 and (coat\$4 or layer or deposit\$4 or plated or plating) near20 tin  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>11:18 |
| S145 | 1237 | 427/405.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:35 |
| S146 | 500  | 427/405.ccls. and steel  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:35 |
| S147 | 541  | 427/405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:36 |
| S148 | 1668 | 427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:37 |
| S149 | 656  | 427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating) and steel  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:37 |
| S150 | 585  | 427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating) and steel and thickness  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:38 |
| S151 | 544  | 427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating) and steel and thickness and (tin or sn or aluminum or al)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:39 |
| S152 | 423  | 427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating) and steel and thickness and (tin or sn or aluminum or al) near20 (coat\$4 or layer or deposit\$4 or plating or plated) | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>11:39 |

|      |      |   |   |     |     |                     |
|------|------|---|---|-----|-----|---------------------|
| S153 | 538  | 427/383.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>13:05 |
| S154 | 478  | 427/383.1.ccls.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>13:05 |
| S155 | 119  | 427/383.1.ccls. and steel   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>13:05 |
| S156 | 3169 | steel and (three near5 dimensional) near5 (coating or layer or effect or result)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>13:08 |
| S157 | 3127 | steel and (three near2 dimensional) near5 (coating or layer or effect or result)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>13:09 |
| S158 | 2464 | steel and (three near2 dimensional) near5 (pattern or effect or result)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>13:09 |
| S159 | 29   | steel and (three near2 dimensional) near5 (pattern or effect or result) and (tin or Sn) near5 (coating or layer or deposit) | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2008/02/01<br>13:09 |
| S160 | 451  | physical vapor deposition near5 (tin or Sn)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>14:22 |
| S161 | 99   | physical vapor deposition near5 (tin or Sn) and steel   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>14:22 |
| S162 | 51   | physical vapor deposition near5 (tin or Sn) near5 (coating or layer or plate or plating) and steel                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>14:23 |
| S163 | 14   | Ramqvist.in.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/01<br>15:05 |



2/ 2/ 2008 3:35:19 PM

C:\Documents and Settings\mshevin\My Documents\EAST\Workspaces\10-522688.wsp